

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E41921

Participation : CTR

Employer : WA State Dept. of Corrections

Status : Unaffected

Worksite : Twin Rivers Corrections Center

Survey Type : Online

Street : 16920 16th Se 888

Response Rate : 62%

Jurisdiction : City of Monroe

Survey Date : 6/17/2018

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 10.0%

Drive Alone Rate : 90.0%

One-Way VMT per employee : 20.6

Average One-Way distance home to work : 21.7

Employees and Survey Response Information

Reported Total Employees at Worksite : 1,200

Surveys Distributed : 620

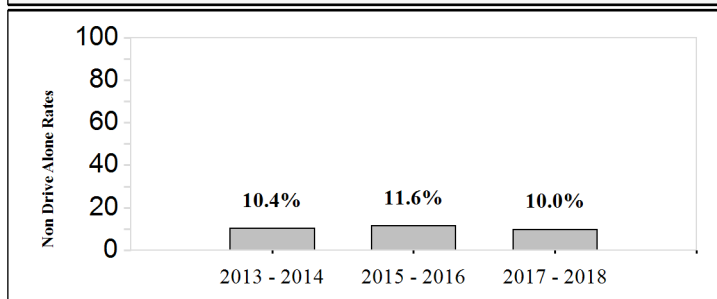
Surveys Returned : 383

Surveys Returned by CTR Affected* Employees : 329

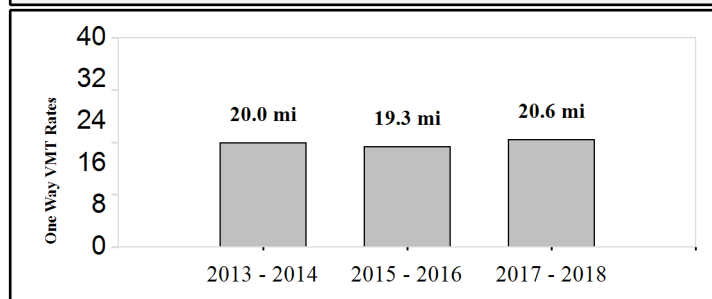
Total Estimated CTR Affected Employees at Worksite : 533

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

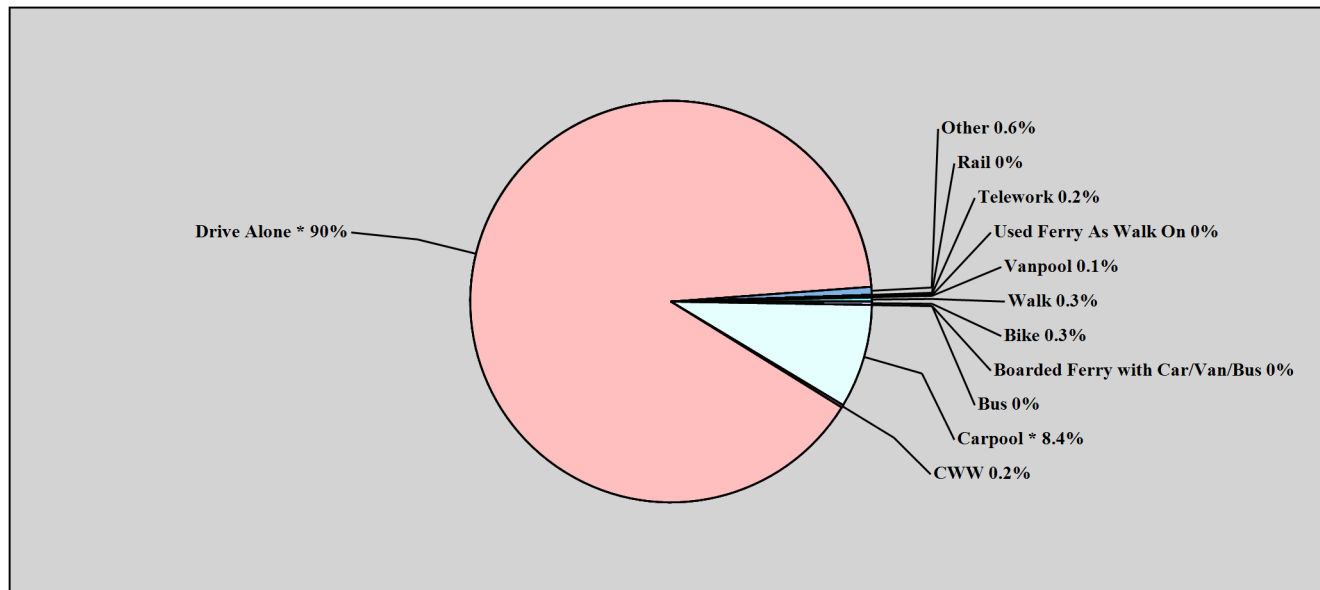
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2011 - 2012	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2013 - 2014	10.4%	10.3%	1432	4838	35.5	20.0	19.8
2015 - 2016	11.6%	11.0%	1313	4665	34.3	19.3	19.1
2017 - 2018	10.0%	9.9%	1710	5357	39.4	20.6	19.7
Target	16.4%				Target:	16.4	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-0.4				% Change from Baseline:	3.0%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



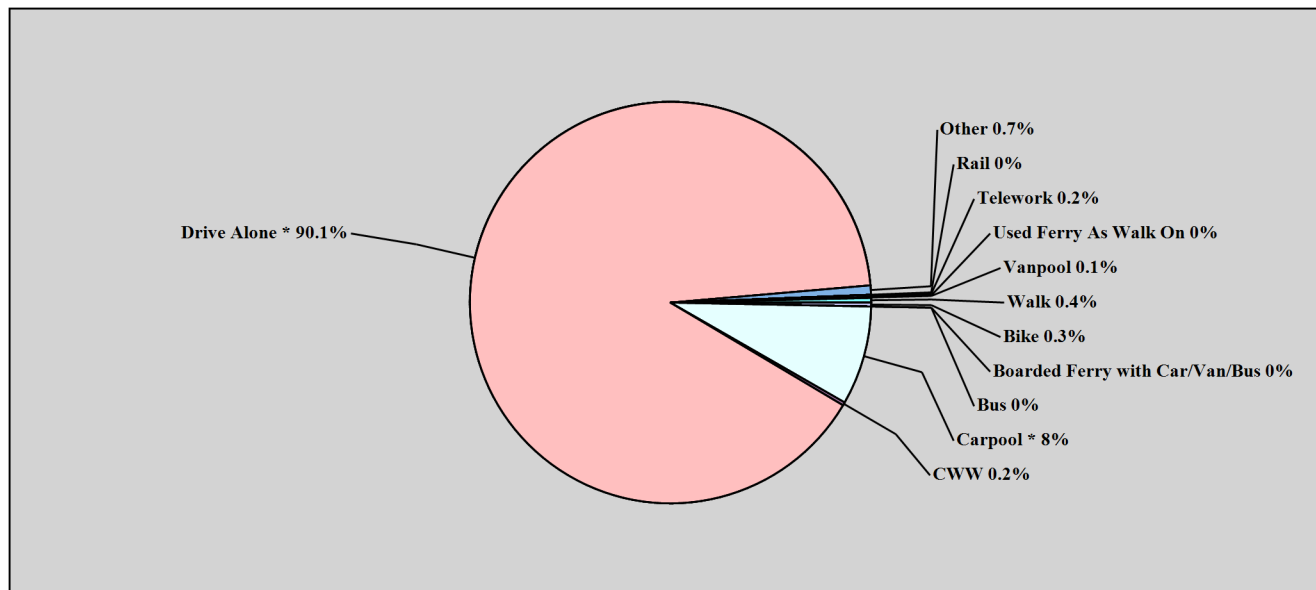
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,681	90.0%	88.4%	358	93.5%	92.2%
Carpool *	156	8.4%	9.8%	42	11.0%	10.8%
Vanpool	1	0.1%	0.0%	1	0.3%	0.0%
Bus	0	0.0%	0.0%	0	0.0%	0.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	5	0.3%	0.7%	1	0.3%	0.9%
Walk	6	0.3%	0.3%	2	0.5%	0.3%
Telework	3	0.2%	0.0%	2	0.5%	0.0%
CWW	4	0.2%	0.4%	4	1.0%	1.2%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.3%	0	0.0%	0.3%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	12	0.6%	0.1%	4	1.0%	0.3%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,446	90.1%	88.9%	307	93.3%	92.5%
Carpool *	128	8.0%	9.9%	33	10.0%	10.8%
Vanpool	1	0.1%	0.0%	1	0.3%	0.0%
Bus	0	0.0%	0.0%	0	0.0%	0.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	5	0.3%	0.3%	1	0.3%	0.7%
Walk	6	0.4%	0.3%	2	0.6%	0.3%
Telework	3	0.2%	0.0%	2	0.6%	0.0%
CWW	4	0.2%	0.5%	4	1.2%	1.3%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	12	0.7%	0.1%	4	1.2%	0.3%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	331	86%	383	100%
1 Days	7	2%	52	14%
2 Days	6	2%	45	12%
3 Days	7	2%	39	10%
4 Days	13	3%	32	8%
5 Days	19	5%	19	5%
6 or More Days	0	0%	0	0%

Count by Occupancy of Carpools and Vanpools

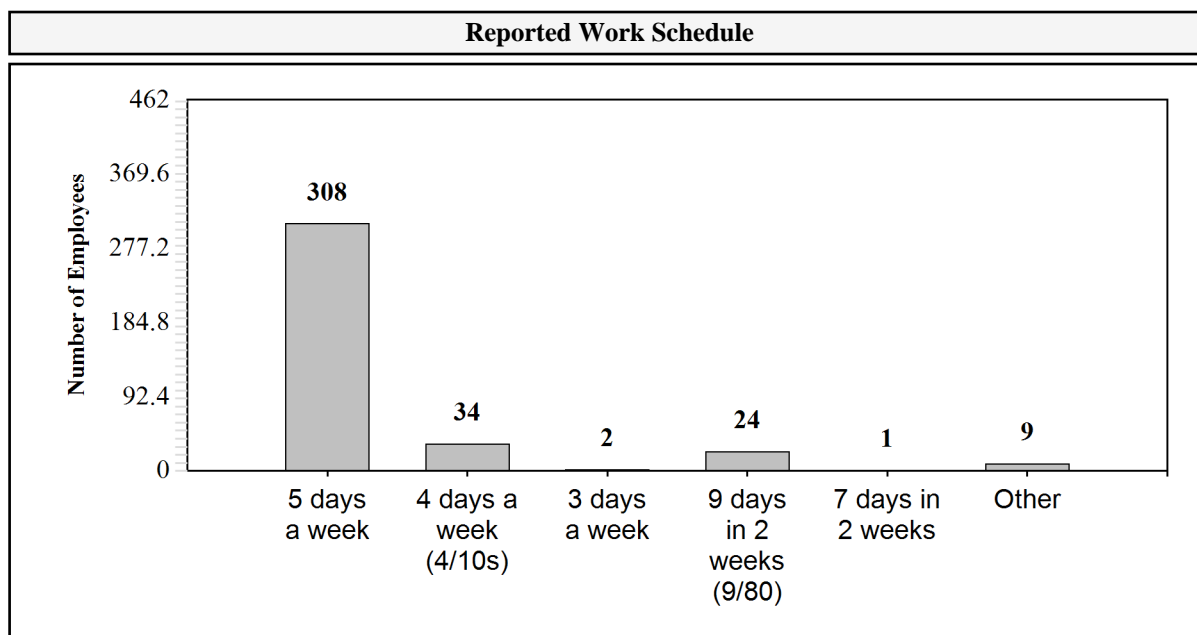
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	136
3	Carpool	20
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	1
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

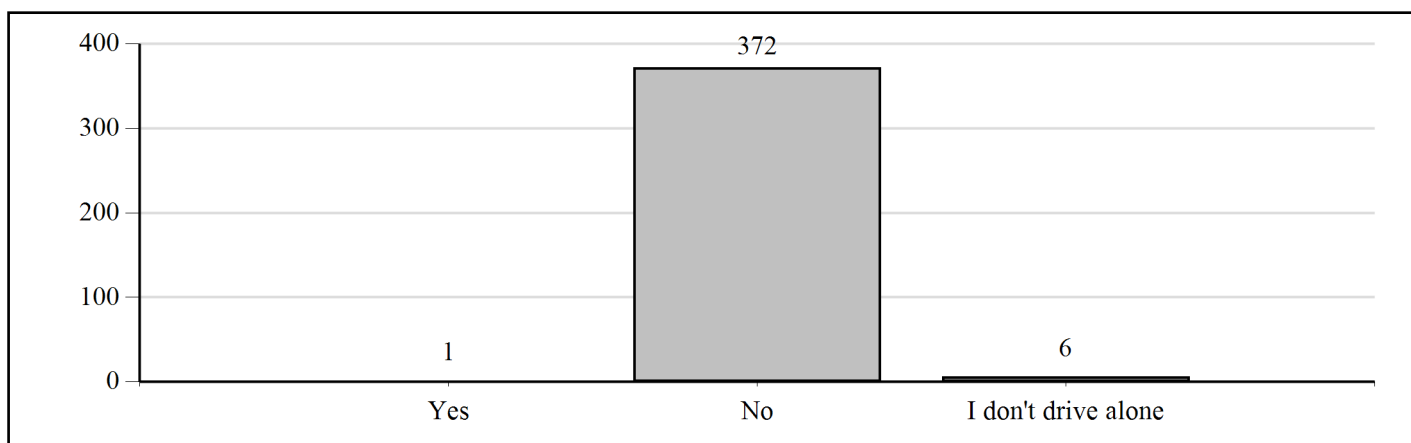
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	308	81.5%
4 days a week (4/10s)	34	9%
3 days a week	2	0.5%
9 days in 2 weeks (9/80)	24	6.3%
7 days in 2 weeks	1	0.3%
Other	9	2.4%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	4	1.0%
I don't telework	365	95.3%
Occasionally, on an as-needed basis	10	2.6%
1-2 days/month	1	0.3%
1 day/week	1	0.3%
2 days/week	2	0.5%
3 days/week	0	0.0%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	113	22.3%
Other	88	17.4%
Financial incentives for carpooling, bicycling or walking.	49	9.7%
Personal health or well-being	48	9.5%
Environmental and community benefits	45	8.9%
To save time using the HOV lane	41	8.1%
Emergency ride home is provided	34	6.7%
Driving myself is not an option	28	5.5%
Preferred/reserved carpool/vanpool parking is provided	22	4.3%
Free or subsidized bus, train, vanpool pass or fare benefit	16	3.2%
Cost of parking or lack of parking	12	2.4%
I have the option of teleworking	7	1.4%
I receive a financial incentive for giving up my parking space	4	0.8%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	263	30.5%
Riding the bus or train is inconvenient or takes too long	176	20.4%
Family care or similar obligations	132	15.3%
My commute distance is too short	100	11.6%
Other	98	11.4%
Bicycling or walking isn't safe	56	6.5%
My job requires me to use my car for work	21	2.4%
I need more information on alternative modes	14	1.6%
There isn't any secure or covered bicycle parking	3	0.3%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98272	61	15.93%	276	6	0	1	0	0	5	6	0	1	0	0	0
98258	34	8.88%	156	7	0	0	0	0	0	0	2	1	0	0	0
98290	29	7.57%	133	8	0	0	0	0	0	0	0	1	0	0	0
98270	26	6.79%	111	12	0	5	0	0	0	0	0	0	0	0	0
98294	24	6.27%	107	5	0	4	0	0	0	0	0	0	0	0	0
98223	19	4.96%	83	3	0	0	0	0	0	0	1	1	0	0	1
98251	16	4.18%	63	10	0	4	0	0	0	0	0	0	0	0	0
98271	15	3.92%	62	6	0	0	0	0	0	0	0	0	0	0	7
98208	13	3.39%	61	3	0	0	0	0	0	0	0	0	0	0	0
98252	10	2.61%	29	20	0	0	0	0	0	0	0	0	0	0	0
98012	8	2.09%	43	0	0	0	0	0	0	0	0	0	0	0	0
98201	7	1.83%	27	4	0	5	0	0	0	0	0	0	0	0	0
98203	7	1.83%	29	1	0	2	0	0	0	0	0	0	0	0	0
98292	7	1.83%	31	5	0	0	0	0	0	0	0	0	0	0	0
98296	7	1.83%	34	0	0	0	0	0	0	0	0	0	0	0	0
98233	6	1.57%	16	9	0	0	0	0	0	0	0	0	0	0	0
98036	5	1.31%	20	5	0	0	0	0	0	0	0	0	0	0	0
	4	1.04%	14	4	1	0	0	0	0	0	0	0	0	0	0
98034	4	1.04%	19	0	0	0	0	0	0	0	0	0	0	0	0
98282	4	1.04%	10	9	0	0	0	0	0	0	0	0	0	0	0
98072	3	0.78%	10	0	0	4	0	0	0	0	0	0	0	0	0
98204	3	0.78%	12	0	0	0	0	0	0	0	0	0	0	0	0
98011	2	0.52%	9	0	0	0	0	0	0	0	0	0	0	0	0
98021	2	0.52%	11	0	0	0	0	0	0	0	0	0	0	0	0
98028	2	0.52%	10	0	0	0	0	0	0	0	0	0	0	0	0
98033	2	0.52%	9	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98042	2	0.52%	10	0	0	0	0	0	0	0	0	0	0	0	0
98043	2	0.52%	9	0	0	0	0	0	0	0	0	0	0	0	0
98056	2	0.52%	12	0	0	0	0	0	0	0	0	0	0	0	0
98155	2	0.52%	10	0	0	0	0	0	0	0	0	0	0	0	0
98168	2	0.52%	9	0	0	0	0	0	0	0	0	0	0	0	0
98188	2	0.52%	10	0	0	0	0	0	0	0	0	0	0	0	0
98224	2	0.52%	5	0	0	6	0	0	0	0	0	0	0	0	0
98275	2	0.52%	10	0	0	0	0	0	0	0	0	0	0	0	0
98293	2	0.52%	8	0	0	0	0	0	0	0	0	0	0	0	0
98499	2	0.52%	5	4	0	0	0	0	0	0	0	0	0	0	0
78258	1	0.26%	0	4	0	0	0	0	0	0	0	0	0	0	0
98004	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98006	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98008	1	0.26%	4	1	0	0	0	0	0	0	0	0	0	0	0
98014	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98019	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98026	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
98027	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98037	1	0.26%	1	0	0	0	0	0	0	0	0	0	0	0	4
98052	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98053	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98073	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98077	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98087	1	0.26%	0	5	0	0	0	0	0	0	0	0	0	0	0
98103	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98107	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
98116	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98118	1	0.26%	7	0	0	0	0	0	0	0	0	0	0	0	0
98133	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98146	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98198	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98221	1	0.26%	7	0	0	0	0	0	0	0	0	0	0	0	0
98226	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98241	1	0.26%	0	5	0	0	0	0	0	0	0	0	0	0	0
98248	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98257	1	0.26%	7	0	0	0	0	0	0	0	0	0	0	0	0
98273	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98284	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98327	1	0.26%	1	4	0	0	0	0	0	0	0	0	0	0	0
98360	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98375	1	0.26%	3	2	0	0	0	0	0	0	0	0	0	0	0
98387	1	0.26%	4	2	0	0	0	0	0	0	0	0	0	0	0
98390	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98391	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98402	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98404	1	0.26%	0	4	0	0	0	0	0	0	0	0	0	0	0
98406	1	0.26%	2	0	0	0	0	0	0	0	0	0	0	0	0
98444	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98445	1	0.26%	0	4	0	0	0	0	0	0	0	0	0	0	0
98498	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98512	1	0.26%	6	0	0	0	0	0	0	0	0	0	0	0	0
98598	1	0.26%	6	0	0	0	0	0	0	0	0	0	0	0	0
98727	1	0.26%	1	4	0	0	0	0	0	0	0	0	0	0	0